

ELASTO UK Dryflex® 5049-110 TPE, Modified Injection Molding Grade for Auto Mud Flaps

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Elastomer, Melt-Processible Rubber

Material Notes:

The VTC TPE Group have developed endless formulations to fulfill different properties and application requirements to optimize the finished component. VTC Dryflex® 5049-110 is specifically designed for auto exterior parts such as mud flaps. Information from Vita Thermoplastic Polymers (VTP). Vita Thermoplastic Polymers was acquired by HEXPOL and is now ELASTO

Order this product through the following link:

http://www.lookpolymers.com/polymer_ELASTO-UK-Dryflex-5049-110-TPE-Modified-Injection-Molding-Grade-for-Auto-Mud-Flaps.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.06 g/cc	1.06 g/cc	ISO 2781
Melt Flow	8.0 g/10 min @Load 2.16 kg, Temperature 190 °C	8.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	82	82	ISO 868
Tensile Strength at Break	7.20 MPa	1040 psi	ISO 37
Elongation at Break	500 %	500 %	ISO 37
100% Modulus	0.00510 GPa	0.740 ksi	ISO 37
Tear Strength	45.0 kN/m	257 pli	Method C; ISO 34

Descriptive Properties	Value	Comments
Color	Black	

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